

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 20001
Application ID: 10065780
Title of Invention: METHOD FOR IMPROVING
CONTACT HOLE PATTERNING
First Named Inventor: Yaw-Ming Tsai
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-11-18 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: TOPP0001USA
Digital Certificate Holder: cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
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Total Fees Authorized: \$1068.0

Payment Category: DA – Deposit Account
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TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

TOPP0001USA

Submission Type: Utility
Patent Filing

METHOD FOR IMPROVING CONTACT HOLE PATTERNING

First Named Inventor: Yaw-Ming Tsai

SUBMITTED BY

Name:	Mr. Winston Hsu
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Attached Files:

declaration	TOPP0001DEC1.TIF
declaration	TOPP0001DEC2.TIF
specification	TOPP0001.xml
bibd-transmittal	TOPP0001apds.xml
patent-assignments	TOPP0001asgn.xml
fee-transmittal	TOPP0001fee.xml

Attached Image File(s):

TOPP0001DEC1.TIF
TOPP0001DEC2.TIF

Comments:

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FEE TRANSMITTAL

Electronic Version 1.1.0

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TOTAL FEES AUTHORIZED: \$ 1068

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: WINSTON HSU

Electronic Signature Mark: VAEB-JMXX-8IIL

Date Signed: 20021119

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 36	1202	\$ 18	16	\$ 288
Independent Claims: 2	1201	\$ 84	0	\$ 0

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Subtotal For Extra Claims Fees: \$ 288

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40